IAP12 Rec'd PCT/PTO 31 AUG 2006

Attorney Docket No TRANSMITTAL LETTER TO THE UNITED STATES 8048-1181 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application NO CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLN. NO. March 1, 2004 March 1, 2005 PCT/JP2005/003397 TITLE OF INVENTION: TRACKING ERROR SIGNAL GENERATION DEVICE AND TRACKING ERROR SIGNAL GENERATION **METHOD** APPLICANT(S) FOR DO/EO/US: Takayuki NOMOTO and Hiroshi NISHIWAKI Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗵 is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. See attached PCT/IB/308. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) a. X is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) b. have been communicated by the International Bureau. c. have not been made, however, the time limit for making such amendments has NOT expired. 10. A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv).)) 11.

An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 12 to 23 below concern document(s) or information included: 12. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☑ Copy of IDS citations. - ☑ PCT/ISA/210 International Search Report included Assignment Papers (cover sheet & document(s)). 14. A preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. X Itemized Return Receipt Postcard 17. Abstract 18. A substitute specification. 19. Power of Attorney and Statement under 37 CFR §3.73(b) a. Newly executed Power of Attorney b. A change of Power of Attorney and/or change of address letter. 20. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 21. A second copy of the published international application under 35 U.S.C. 154(d)(4). 22. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 23. Other items or information:

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U.S. APPLICATION NO.		INTERNATIONAL APPLN. NO.				EY DOCKET NO.	
Applicant claims small entity status. See 37 CFR 1.27.					CALCULATIONS PTO USE ONLY		
☐ The following fees are submitted:							
		TION 41 OT 401	-				
PCT FEES - NATIONAL STAGE							
Fee Description							
Basic National Stage Fee					\$300.00		
Non ISA/US Search Provided		National Stage Search Fee			\$400.00		
US was the IPEA And all claims satisfied National Stage Examination Fee the provisions of PCT Article 33 (1)-(4)					\$200.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than \(\subseteq 20- \omega 30 \) months from the earliest claimed priority date (Fee Code 1617/2617)					\$130.00		
National Stage Application	Additional Sheets			Fee From Below			
size fee each additional 50 sheets in excess of 100	- 100		X	\$125.00	\$0.00		
Fee Code 1681/2681		50					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE			
Independent Claims Fee Codes	3 1614 / 2614	4 - 3 =	1	x \$200.00	\$200.00		
Total Claims Fee Codes 1615 / 2615		9 - 20 =	0	x \$25.00	\$0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616 + \$360.00					\$0.00		
Processing fee of \$130.00 for furnishing the English translation later than \(\text{\ti}\text{\texi{\text{\texi\texi{\text{\texi{\text{\texi{\text{\text{\text{\text{\text{\texi}\text{\t							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property + \$0.00							
\$40.00 per property + TOTAL FEES ENCLOSED =					\$1,230.00		
					Amount to be refunded:	\$	
					Charged:	\$	
A check in the amount of	\$1,230.00 to co	over the above fee	s is attached.				
The Director is hereby au in the name of Young & T	thorized to char hompson. A di	ge indicated fees uplicate copy of the	and credit any ove is sheet is enclose	erpayment to led.	Deposit Account	No. 25-0120	
The Director is hereby au Deposit Account No. 25-0	ithorized in this, 120 for any addi	concurrent, and to tional fee required	future replies, to cl under 37 C.F.R. §§	harge paymer § 1.16 or 1.17.	nt or credit any	overpayment to	
SEND ALL CORRESPONDEN	CE TO:		A.	nort C	atel		
YOUNG & THOMPSON 745 South 23 rd Street			SIGNATURE				
Arlington, VA 22202							
Telephone: (703) 521-2297 Facsimile: (703) 685-0573			Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER				
Y&T Customer No. 00466	August 31, 2006						
BC/ia		DATE					